

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 4    | ((("4714964") or ("5070413") or ("5696612") or ("5805178"))).PN.                        | USPAT;<br>USOCR   | OR               | OFF     | 2006/09/12 09:42 |
| S2    | 546  | ((358/3.03) or (358/3.05) or (382/252)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/03/08 16:19 |
| S3    | 421  | S2 not @ad>="20020221"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/12 10:51 |
| S4    | 590  | ((358/3.03) or (358/3.05) or (382/252)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/12 10:50 |
| S5    | 432  | S4 not @ad>="20020221"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/12 10:52 |
| S6    | 5162 | ((358/1.9) or (358/3.01) or (358/3.06) or (358/3.21) or (358/3.22) or (358/3.24)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/12 12:58 |
| S7    | 4991 | S6 not S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/11 10:12 |
| S8    | 3421 | S7 not @ad>="20020221"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/11 10:13 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S9  | 485  | S8 and (error near10 (diffus\$5 or disper\$5 or dispens\$5 or propagat\$5))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/12 10:52 |
| S11 | 3189 | ((382/232) or (382/237) or (382/251)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/12 11:30 |
| S12 | 591  | ((358/3.03) or (358/3.05) or (382/252)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/12 12:59 |
| S13 | 5167 | ((358/1.9) or (358/3.01) or (358/3.06) or (358/3.21) or (358/3.22) or (358/3.24)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/12 10:51 |
| S14 | 2961 | S11 not (S12 or S13)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/12 10:51 |
| S15 | 2077 | S14 not @ad>="20020221"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/12 11:31 |
| S16 | 153  | S15 and (error near10 (diffus\$5 or disper\$5 or dispens\$5 or propagat\$5))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/12 11:32 |
| S17 | 624  | (382/270).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/12 11:30 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S18 | 486 | S17 not (S11 or S12 or S13)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/12 11:31 |
| S19 | 469 | S18 not @ad>="20020221"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/12 11:31 |
| S20 | 26  | S19 and (error near10 (diffus\$5 or<br>disper\$5 or dispens\$5 or<br>propagat\$5)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/12 12:37 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------|------------------|---------|------------------|
| L1    | 57   | (error and (quantiz\$5 or diffus\$5 or dispers\$5 or propagat\$5) and ((set or sub\$1set) near10 state)).clm.               | US-PGPUB | OR               | ON      | 2006/09/12 13:18 |
| L2    | 4    | (error and (quantiz\$5 or diffus\$5 or dispers\$5 or propagat\$5) and ((set or sub\$1set) near10 (state near5 pixel))).clm. | US-PGPUB | OR               | ON      | 2006/09/12 13:19 |